U R B A N D I S T R I C T

O F N O R T O N

A N N U A L R E P O R T

- of the -

MEDICAL OFFICER OF HEALTH

(W. WILSON, M.B., B.Ch., B.A.O., D.P.H.)

- including -

ANNUAL REPORT

of the

SENIOR PUBLIC HEALTH INSPECTOR

(R.W.G. SINCLAIR, M.R.S.H., M.A.P.H.I.)

For the Year 1969

NORTON

URBAN DISTRICT COUNCIL

ANNUAL REPORT

for

1969

Public Health Officers for the Authority:

Medical Officer of Health

W. WILSON, M.B. B.Ch., B.A.O., D.P.H.

Senior Public Health Inspector (and Surveyor)

R.W.G. SINCLAIR, M.R.S.H., M.A.P.H.I.

Authorised Meat Inspectors:

G. Kirkby
A. Cardno
P. Kavanagh

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Divisional Health Office,
Burnby Lane,
Pocklington.

Tel: Pocklington 3226

To: The Chairman and Members of the
Urban District Council of Norton

Mr. Chairman, Ladies and Gentlemen,

I have pleasure in presenting for your consideration my Annual Report on the Health and Sanitary circumstances of your area for the year 1969.

There are no matters on which I wish to make special comment this year.

I should like to express my thanks to the Members of the Council for their support, to the Officials for their co-operation, and to the Chief Public Health Inspector for his help in preparing this report.

I am, Ladies and Gentlemen,

Your obedient servant,

Wm WILSON

Medical Officer of Health

STATISTICS AND SOCIAL CONDITIONS OF THE AREA

Area (in acres)	2,899
Number of inhabited houses	1,985
Registrar General's estimate of population	5,470
Rateable Value	£135,520
Sumrepresented by a penny rate	£ 532

VITAL STATISTICS

Live Births	Male	Female	Total
Legitimate	56	46	102
Illegitimate	5	2	7
	61	48	109

Live Births

Number	109	
Rate per 1,000 of the population		19.9
Illegitimate Live Births per cent of total live births		6.4
Infant Deaths (deaths under 1 year)	2	
Infant Mortality rates		
Total Infant Deaths per 1,000 total live births		18.3

Deaths		Male	Female	Total
Death Rate per 1,000 of the population	12.4	35	33	68
Death from Heart Disease		9	10	19
Rate per 1,000 of the population	3.47			
Deaths from Vascular Lesions of the Nervous System		7	4	11
Rate per 1,000 of the Population	2.01			
Deaths from Cancer		10	6	16
Rate per 1,000 of the population	2.92			

Comparative Table of Birth and Death Rates During the Year 1969

Area	Live Births	Deaths	Deaths of Children under one year of age per 1,000 registered live births
	(Rates per 1,000 home population)		
England and Wales	16.3	11.9	18.0
Administrative County	15.6	11.4	16.0
M.B.'s and U.D.'s	15.7	11.7	17.0
R.D.'s	15.6	11.3	14.0

Table of Birth, Death and Infant Mortality Rates Norton U.D.

Year	Crude Birth Rate	Corrected Birth Rate	Crude Death Rate	Corrected Death Rate	Infant Mortality
1959	15.70	17.11	12.40	12.52	26.32
1960	15.50	16.90	12.81	12.94	66.66.
1961	13.43	14.64	12.40	12.52	Nil
1962	16.91	18.43	13.40	13.53	12.20
1963	17.32	19.40	14.43	14.29	35.71
1964	13.08	14.65	14.29	14.15	30.77
1965	16.73	18.74	15.74	15.43	35.71
1966	19.57	21.92	17.39	15.48	20.20
1967	16.8	18.81	13.2	11.62	35
1968	13.1	14.7	12.1	9.4	57.9
1969	19.9	22.3	12.4	10.2	18.3

Table Showing Causes of Death in Norton U.D.C., 1969

	Male	Female
B19 (3) Malignant Neoplasm, Stomach	2	-
B19 (4) Malignant Neoplasm, Intestine	2	-
B19 (6) Malignant Neoplasm, Lung, Bronchus	4	-
B19 (7) Malignant Neoplasm, Breast	-	2
B19 (9) Malignant Neoplasm, Prostate	1	-
B19 (11) Other Malignant Neoplasms	1	4
B21 Diabetes Mellitus	-	1
B26 Chronic Rheumatic Heart Disease	-	1
B28 Ischaemic Heart Disease	8	8
B29 Other Forms of Heart Disease	1	1
B30 Cerebrovascular Disease	7	4
B46 (5) Other Diseases of Circulatory System	1	2
B32 Pneumonia	4	4
B33 (1) Bronchitis and Emphysema	-	1
B36 Intestinal Obstruction and Hernia	1	-
B46 (7) Other Disease of Digestive System	-	1
B38 Nephritis and Nephrosis	1	-
B36 (10) Diseases of Musculo-Skeletal System	-	1
B43Birth Injury, Difficult Labour Etc.,	-	1
B44 Other Causes of Perinatal Mortality	1	-
B45 Symptoms and ill defined conditions	1	-
BE47 Motor Vehicle Accidents	-	1
BE48 All other accidents.	-	1
Total All Causes	35	33

Table Showing Age and Sex Distribution of Deaths during 1969

	Male	Female	Total
Under 1 year	1	1	2
1 - 4 years	-	-	-
5-14 years	1	-	1
15 - 24 years	-	-	-
25 - 34 years	-	-	-
35 - 44 years	-	2	2
45 - 54 years	1	-	1
55 - 64 years	2	-	2
65 - 74 years	15	10	25
75+	15	20	35
	35	33	68

Table Showing Age and Sex Distribution of Deaths from Cancer during 1969

	Male	Female	Total
Under 1 year	-	-	-
1 - 4 years	-	-	-
4 - 14 years	-	-	-
15 - 24 years	-	-	-
25 - 44 years	-	-	-
45 - 54 years	1	-	1
55 - 64 years	1	-	1
65 - 74 years ;; ..	5	3	8
75+	3	3	6
	10	6	16

Prevalence of the Control over, Infectious Disease

The following cases of infectious disease have been notified during the year:-

Acute Meningitis	1 (Nil)
Measles	Nil(28)
Pulmonary Tuberculosis	1 (Nil)
Non Pulmonary Tuberculosis	1 (Nil)

(Cases occuring in 1968 are shown in Parenthesis)

Cases of infectious disease are admitted, when hospital treatment is necessary to the Isolation Hospitals at York and Scarborough.

Tuberculosis

There were no deaths from Pulmonary Tuberculosis during the year.

Vaccination against Smallpox

The following table shows the number of persons vaccinated or re-vaccinated during the year 1969.

Age at date of Vaccination	Under 1 yr.	1 yr.	2-4	5-14	15+	Total
Number Vaccinated	5	36	30	4	-	75
Number Re-vaccinated	-	-	1	7	-	8

Immunisation against Diphtheria

The figures for immunisation carried out during the year are as follows:-

Primary Immunisation

Aged under 5	5 - 15	Total
61	1	62

Re-inforcing or 'booster' injections - 136

Of sixty-one children under five years of age, who are shown as having been immunised against Diphtheria, all were, at the same time, immunised against Whooping Cough.

Poliomyelitis

A total of 61 children between the ages of 7 months and 15 years were given primary courses against Poliomyletis. A further 136 were given booster or re-inforcing doses.

General Provision of Health Services for the Area

(a) Laboratory Facilities

Bacteriological samples are examined at the Public Health Laboratory in Hull.

(b) Ambulance Service

Ambulances stationed in Malton are available for use in the district.

(c) Nursing

A domiciliary and midwifery service is available in the district as part of the County Council's scheme under the National Health Service Act.

(d) Treatment Centres and Clinics.

These are provided by the County Council. A child welfare centre is held fortnightly in the Church Hall. Clinics for the treatment of Venereal Disease are situated in York and Scarborough.

(e) Hospitals

General Medical and Surgical cases are admitted to hospitals in Malton, Driffield, Scarborough and York. Maternity cases go to Westow Croft Nursing Home at Westow.

National Assistance Act, 1948

It has not been necessary to take any action under section 47 of this Act during the year.

Common Lodging Houses

There are no common lodging houses within the district.

NORTON URBAN DISTRICT COUNCIL

ANNUAL REPORT

of the

SENIOR PUBLIC HEALTH INSPECTOR

For the Year 1969

Staff:

Mr. R.W.G. Sinclair	Senior Public Health Inspector (and Surveyor). (Public Health Inspector's Sanitary Science, Smoke Inspection, Meat and other Foods Inspection Certificates of the Royal Society of Health).
Mr. G. Kirkby	Senior Authorised Meat Inspector.
Mr. A. Cardno	Authorised Meat Inspector.
Mr. P.D. Kavanagh	Authorised Meat Inspector.

Mr. Chairman, Ladies and Gentlemen,

I herewith present my report as Senior Public Health Inspector for the year 1969.

The following tables Nos. 1, 11 and 111 - which do not include Council House Maintenance - summarise the general routine work of the District.

1. Routine Inspection Work.

Table 1

Total Number of Inspections	2880
" " " Defects found	150
" " " Defects remedied	139
" " " Premises affected	32
" " " Informal notices served	30
" " " " " Complied with ..	28
" " " Statutory Notices served ..	-
" " " " " Complied with ..	-

Table 11

Inspection of Dwellinghouses

Re Dirty Conditions	5
Re other Conditions	131
Inspections re :-	
Bakehouses	12
Dairies	-
Drain Tests	70
Food Preparing Premises	30
Factories	34
Food Shops	35
Ice Cream Premises	2
Meat Inspection	1,422
Miscellaneous Visits	94
Offensive Trades	12
Premises re rats	259
Refuse Disposal	109
Sewage Disposal	83
Shops re Sanitary Accommodation	4
Smoke Observations	-
Swimming Baths	238
Water Works	73
Works in Progress	217
Housing Grants	50

Table 111

Dwelling Houses

Floors Repaired or renewed	6
Ceilings " " "	3
Water supplies repaired	9
Internal water supplies provided	1
Chimney stacks repaired	6
Premises cleaned or disinfected	2
Windows repaired or renewed	3
Walls (external) repaired	7
Walls (internal) repaired	6
Roofs repaired	4
Eaves, gutters repaired or renewed	6
Rainwater fallpipes repaired or renewed	6
Yard surfaces repaired	2
Miscellaneous repairs	13

Drains

Cleansed	18
Reconstructed	17

Length of Drain tested in Feet

Water	740
Smoke	60

Inspection Chambers

Built	5
Repaired	8

Water closets

Provided for houses - additional	12
Provided for work places	1
Fittings repaired or renewed	5

2. Housing

(1) New Houses Completed

Built by Private Owners	18
Built by Council	NIL
	18

(11) Housing Act, 1969

The Housing Act, 1969 came into operation on the 25th August, 1969, superseding the Acts of 1959, 1961 and 1964. During the year twelve applications for Standard Grants were approved, making a total of one hundred and ninety four since 1959, approximately 10% of all dwelling houses in the district.

3. Water Supplies

The town continued to draw its water from the twin boreholes situated at Howe Hill.

During the year the well pumps were replaced with submersible borehole pumps, which have functioned efficiently.

The quality of the untreated and chlorinated water remains satisfactory as Table IV indicates.

Water consumption for the year was 121,252,000, a decrease of 15,460,000 from 1968.

Metered supplies for the year were 34,438,000 an increase of 1,024,000 from 1968.

All occupied houses, approximately 1985 are supplied, from public water mains. The number supplied by standpipes is approximately 20.

The non-metered supplies have been reduced by 16,489,000.

Operating costs have risen but this is due principally to the cost of installing new pumping equipment.

The cost per 1,000 gallons was 14.397d. but without the cost of the new pumping equipment it would have been 8.7d.

Table IV

	Consumption	Gross Cost	Cost per 1,000 gallons
1952 (last complete year of Diesel Drive)	89,977,000	£2,901	8.597 d.
1954 (First complete year of Electric Drive)	97,509,000	£2,691	6.623 d.
1955	105,259,000	£2,809	6.408 d.
1956	100,264,000	£2,679	6.413 d.
1957	95,205,000	£2,792	7.038 d.
1958	97,848,000	£3,091	7.581 d.
1959	99,608,000	£2,915	7.622 d.
1960	96,136,000	£2,765	6.902 d.

	Consumption	Gross Cost	Cost per 1,000 gallons
1961	97,396,000	£3,211	7.666 d.
1962	104,576,000	£3,117	7.155 d.
1963	108,344,000	£3,371	7.466 d.
1964	109,234,000	£2,873	6.313 d.
1965	115,155,000	£3,910	8.151 d.
1966	117,466,000	£3,959	7.345 d.
1967	139,603,000	£3,630	6.246 d.
1968	136,712,000	£3,614	6.343 d.
1969	121,252,000	£7,272	14.397 d.

Table V

Annual Consumption

Norton U.D. Population		5,470
Total supplied - all purposes	121,252,000	
Metered supplies	34,438,000	
Non-metered supplies (Mainly domestic)	86,814,000	

Consumption per head per day

	All purposes	Non-Metered (Mainly domestic)
1967	75.42 gallons	59.40 gallons
1968	70.72 gallons	53.46 gallons
1969	60.72 gallons	43.48 gallons

Sampling of Water

Samples of water were taken regularly throughout the town either untreated water direct from the borehole or chlorinated water from the reservoir or sampling points throughout the town.

Table VI

Type of Water	No. of Samples Taken	Satisfactory	Unsatisfactory
Chlorinated	48	46	2
Unchlorinated	37	35	2
Total	85	81	4

4. Swimming Pool

The covered in heated swimming pool continues to be of major benefit not only to the town but to the area generally no fewer than 13 schools attend for swimming instruction.

The attendances in 1969 (including Swimming Club) totalled 91,027, this averaged 1,896 per week in a 48 week season.

The water temperature is maintained at 76°F and air temperature at 69°F, but this is increased during inclement weather.

During the year 41 samples of pool water were taken for bacteriological examination and all found to be satisfactory.

The attendances were as follows ;-

Public Sessions

Adults 11,446 Children 35,743 Spectators 3,129

School Sessions 32,008

Derwent Valley Swimming Club

Adults 1,235 Children 5,989 Spectators 1,476

Total attendances 91,027

5. Public Cleansing

During the year all refuse was disposed off in the Separation and Incineration Plant which has been operating since November, 1966 and has worked satisfactorily. Throughout the year the refuse is reduced on average to 10% of the original volume. The plant is still not working to more than 70% capacity.

The estimated cost of collection and disposal of refuse is £4.10. 0d. per ton, and disposal only (including loan charges) £1.16. 0d. per ton.

6. Drainage and Sewerage

The Norton Sewerage Improvement Scheme completed in Autumn 1968 has functioned satisfactorily, and during 1970 the first stage of the modernisation and extensions of the Joint Sewage Disposal Works should commence.

7. Salvage

The income from salvage, principally baled tins, was £188.

8. Meat Inspection

Meat Inspection as in past years continues to claim a major share of the Council's Public Health Inspection services.

Table V11

Year	Pigs Slaughtered
1952	170,841
1953	174,897
1954	194,387
1955	147,002
1956	124,426
1957	135,025
1958	151,447
1959	156,130
1960	103,459
1961	106,368
1962	117,994
1963	128,564
1964	130,381
1965	140,666
1966	151,253
1967	195,151
1968	170,786
1969	165,133

Disposal of Condemned Meat

The disposal of condemned meats operated as in past years

Condemned plucks are collected and used by Welham Park Fish Hatcheries Ltd.

Bower's Bacon Factory have their own disposal unit for dealing with all condemned meats.

At Yorkshire Farmers' Bacon Factory, a contractor collects all condemned meats daily.

The following tables indicate the variety and incidence of disease encountered in the Factories.

Yorkshire Farmers' Bacon Factory

Total Kill - 115,749

Amounts Condemned

Pork			Offal		
Description	No.	Wt. in lbs	Description	No.	Wt. in lbs
Carcases	378	46,202	Plucks (Hearts, lungs, Livers, Trachea Oesophagus)	12,048	84,322
Part Carcases	181	2,998	Intestines (Stomach, Spleen, and Mesentary)	3,057	21,399
Heads	2,288	22,880			

Total Weight Condemned

Pork - 72,080 lbs. (Approx. 32 tons)
Offal - 105,721 lbs. (Approx. 47 tons)

Bower's Bacon Factory

Total Kill - 49,384

Amounts Condemned

Pork			Offal		
Description	No.	Wt. in lbs	Description	No.	Wt. in lbs
Carcases	114	14,575	Plucks	4,945	34,615
Part Carcases	51	493	Intestines	1,295	9,065
Heads	811	8,110			

Total Weight Condemned

Pork - 23,178 lbs. (Approx. 10 tons)
Offal - 43,680 lbs. (Approx. 19 tons)

The total weight of pork and offal condemned at the two bacon factories was 244,659 lbs. (Approx. 109 tons).

Table 1X

Carcases and Offals inspected and condemned in whole or part

	Cattle excluding Cows	Cows	Calves	Sheep and Lambs	Pigs	Horses
Number killed	-	-	-	-	165,133	-
Number Inspected	-	-	-	-	165,133	-
All diseases except Cysticerosis						
Whole Carcase condemned	-	-	-	-	492	-
Carcases of which some part or organ was condemned	-	-	-	-	11,072	-
Percentage of number inspected infected with disease other than Cysticerosis	-	-	-	-	7.0%	-
Cysticerosis						
Carcases of which some part or organ was condemned	-	-	-	-	-	-
Carcases submitted to treatment by refrigeration	-	-	-	-	-	-
Generalised and totally condemned.	-	-	-	-	-	-

Table X

Summary of the Diseases in respect of carcases and all organs being totally condemned (both factories)

Disease	No.	Disease	No.
Abnormal Odour	1	Oesteomyalitis	1
Abscesses - multiple	136	Pleurisy/peritonitis	
Arthritis - Acute septic	34	Acute septic	52
Brown Fat Disease	2	Pneumonia - Acute septic	11
Bruising - Generalised	11	Pyaemia	15
Contamination	3	Septicaemia	39
Dropsical	4	Septic Enteritis	8
Dead on arrival	81	Schirrous Cord	2
Dead in pen	32	Toxaemia	2
Emaciation	23	Tumour	2
Fever	10		
Gangrene	3	Total	492
Hydraemia	1		
Imperfectly Bled	12		
Jaundice	6		
Moribund	1		

9. Milk

The licences issued by the East Riding County Council were as follows:-

Dealers licensed to sell T.T. milk 5
Dealers licensed to sell Pasteurised milk 12
Dealers licensed to sell Sterilised milk 11

10. Food Hygiene

During the year the following visits were made in connection with Food Hygiene.

Bake Houses	12
Food Shops	35
Food Preparing Premises	30

11. Council Houses

The number of Council Houses and Flats totalled 421

The total number of inspections of Council Houses in respect of repairs, etc., totalled 202.

12. Rodent Control

During the year Rodent Control included regular treatments of the Refuse Tip, Sewage Stations and Forty-four other properties.

- - - - - -

I would like to thank Mr. A. Cardno, Mr. P.D. Kavanagh and Mr. G.Kirkby, Authorised Meat Inspectors, for their help and co-operation throughout the year.

I am,

Your obedient Servant,

R.W.G. Sinclair

Senior Public Health Inspector.

FACTORIES ACT 1961

Prescribed Particulars on the Administration of the Factories Act, 1961

PART 1 OF THE ACT

1. INSPECTIONS for the purposes of provisions as to health (Including inspections made by the Public Health Inspectors)

Premises (1)	Number on Register (2)	Inspections (3)	Number of Written Notices (4)	Number of Occupiers Prosecutes (5)
(i) Factories in which Section 1,2,3,4, and 6 are to be enforced by Local Authority	-	-	-	-
(ii) Factories not included in (i) in which sect. 7 is enforced by the Local Authority	37	32	-	-
(iii) Other premises in which sect.7 is enforced by the Local Authority (excluding out-workers premises)	2	2	-	-
Total	39	34	-	-

2. Cases in which DEFECTS were found

Particulars (1)	Number of cases in which defects were found				No. of cases in which prosecution were instituted (6)
	Found (2)	Remedied (3)	Referred		
			To H.M. Inspector (4)	By H.M. Inspector (5)	
Want of cleanliness (S.1)	-	-	-	-	-
Overcrowding (S.2)	-	-	-	-	-
Unreasonable temperature (S.3)	-	-	-	-	-
Inadequate ventilation (S.4)	-	-	-	-	-
Ineffective drainage of floors (S.6)	-	-	-	-	-
Sanitary Conveniences (S.7)					
(a) Insufficient	1	1	-	-	-
(b) Unsuitable or defective	3	3	-	-	-
(c) Not separate for sexes	-	-	-	-	-
Other offences against the Act (Not including offences relating to Outwork	-	-	-	-	-
Total	4	4	-	-	-

Part vlll of the Act - Outwork
(Sections 133 and 134)

NIL RETURN